

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION.

ATTY. DOCKET NO.  
**049677-0177**

SERIAL NO.  
**10/566,631**

APPLICANT  
**Masatoshi KURODA, et al.**

**FILING DATE**  
**September 25,**  
**2006**

**GROUP  
2821**



(PTO-1449)

## U.S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

| EXAMINER'S INITIALS | CITE NO. | Foreign Patent Document<br>Country Codes-Number + -Kind<br>Codes (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines<br>Where Relevant<br>Figures Appear | Translation                           |    |
|---------------------|----------|---|--------------------------------|--|---|---------------------------------------|----|
|                     |          |   |                                |  |   | Yes                                   | No |
| /DD/                |          | EP 0 632 522 A1   | 01-04-1995                     | MURATA<br>MANUFACTURING CO.,<br>LTD.               |   | X                                     |    |
| /DD/                |          | GB 1,127,274  | 09-18-1968                     | BOLKOW GMBH  |   | X                                     |    |
| /DD/                |          | DE 197 41 081 C1  | 03-18-1999                     | BOSCH GMBH ROBERT                                  |   | GERMAN<br>(w/<br>English<br>Abstract) |    |
| /DD/                |          | JP 9-181523   | 07-11-1997                     | MURATA MFG CO LTD                                  |   | JAPAN<br>(w/<br>English<br>Abstract)  |    |
|                     |          |   |                                |  |   |                                       |    |
|                     |          |   |                                |  |   |                                       |    |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|                     |          |   |
|---------------------|----------|---|
| EXAMINER'S INITIALS | CITE NO. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
| /DD/                | —        | Supplementary European Search Report issued in corresponding European Patent Application No. EP 04 77 1061, dated October 17, 2006  |
|                     |          |   |
|                     |          |   |
|                     |          |   |

**EXAMINER**

/Dieu Duong/

DATE CONSIDERED

11/09/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

SHEET 1 OF 1

| <b>INFORMATION DISCLOSURE<br/>CITATION IN AN<br/>APPLICATION</b>        |          |   |                                | ATTY. DOCKET NO.<br><b>049677-0177</b>          |   | SERIAL NO.<br><b>Not yet assigned</b><br>10/566,631 |   |
|---|----------|---|--------------------------------|---|---|---|---|
| (PTO-1449)  |          |   |                                | APPLICANT<br><b>Masatoshi KURODA, et al.</b>    |   |   |   |
|   |          |   |                                | FILING DATE<br><b>January 31, 2006</b>          |   | GROUP <b>2821</b><br><b>Not yet assigned</b>        |   |
| <b>U.S. PATENT DOCUMENTS</b>  |          |   |                                |   |   |   |   |
| EXAMINER'S INITIALS   | CITE NO. | Document Number<br>Number-Kind Code <sup>2</sup> (if known)   | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |   |   |
| /DD/  |          | US 6,036,893  | 03/14/2000                     | Lier et al.                                     |   |   |   |
| /DD/  |          | US 3,917,773  | 11/04/1975                     | Gates, Jr., et al.                              |   |   |   |
|   |          | US  |                                |   |   |   |   |
|   |          | US  |                                |   |   |   |   |
|   |          | US  |                                |   |   |   |   |
|   |          | US  |                                |   |   |   |   |
| <b>FOREIGN PATENT DOCUMENTS</b>   |          |   |                                |   |   |   |   |
| EXAMINER'S INITIALS   | CITE NO. | Foreign Patent Document<br>Country Code <sup>1</sup> -Number -Kind Code <sup>2</sup> (if known)   | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines Where Relevant Figures Appear                       | Translation<br>Yes No                               |   |
| /DD/  |          | JP 7-22834  | 01/24/1995                     | MURATA MFG CO LTD                               |   |   | X |
| /DD/  |          | JP 50-116259  | 09/11/1975                     | TOKYO KEIKI CO LTD                              |   |   | X |
| /DD/  |          | JP 55-6177  |                                |   |   |   | X |
| /DD/  |          | JP 62-234405  | 10/14/1987                     |   | SUNARROW LTD  | JAPAN (w/ English Abstract)                         |   |
| /DD/  |          | JP 7-30324  | 01/31/1995                     | MURATA MFG CO LTD                               |   |   | X |
| /DD/  |          | JP 3-104402   | 05/01/1991                     | USA AS REPRESENTED BY SECRETARY OF NAVY         |   |   | X |
| <b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b> |          |   |                                |   |   |   |   |
| EXAMINER'S INITIALS   | CITE NO. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |                                |   |   |   |   |
|   |          |   |                                |   |   |   |   |
|   |          |   |                                |   |   |   |   |
|   |          |   |                                |   |   |   |   |
|   |          |   |                                |   |   |   |   |
| EXAMINER<br><b>/Dieu Duong/</b>   |          |   |                                | DATE CONSIDERED<br><b>11/09/2007</b>            |   |   |   |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
 1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.